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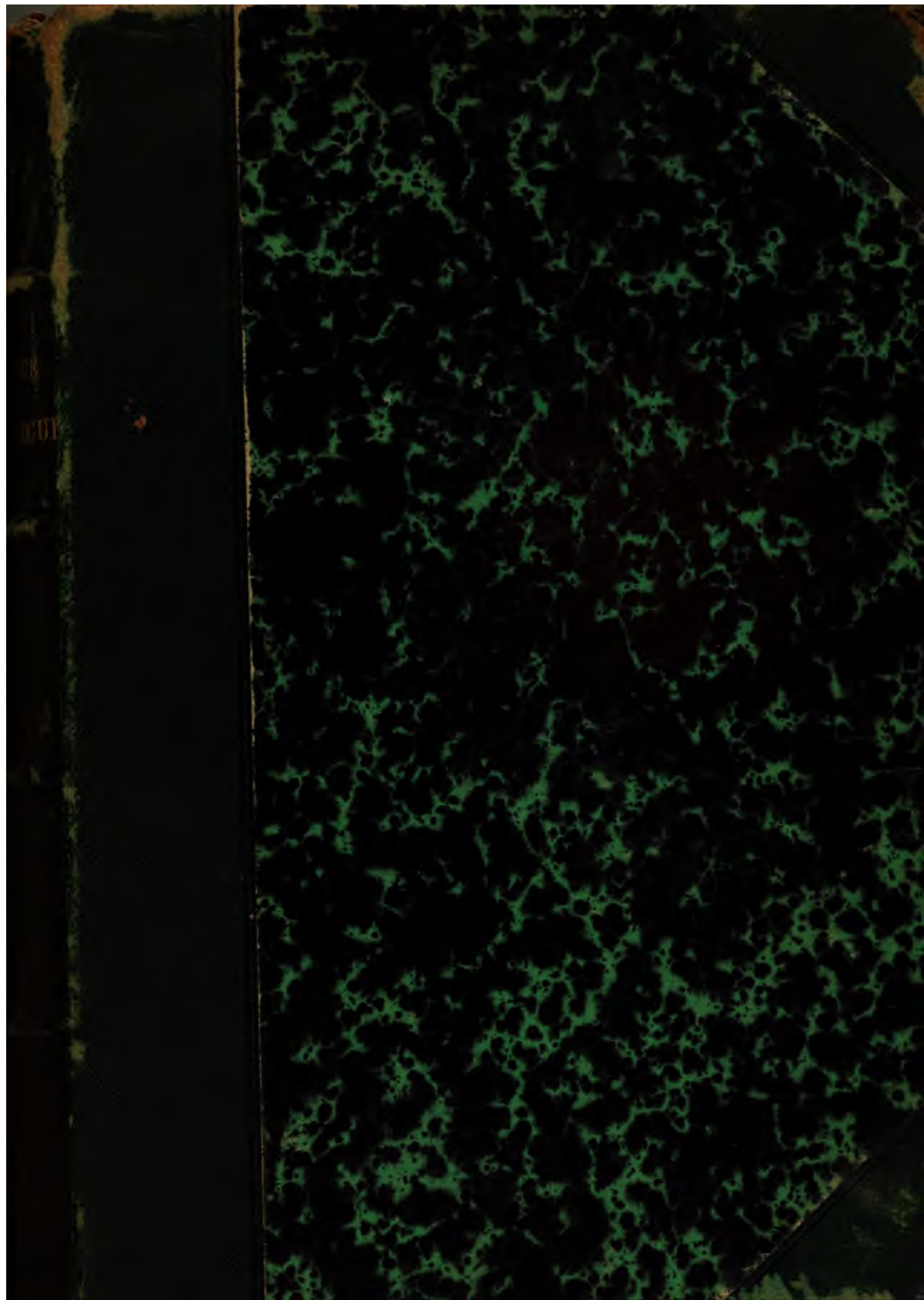
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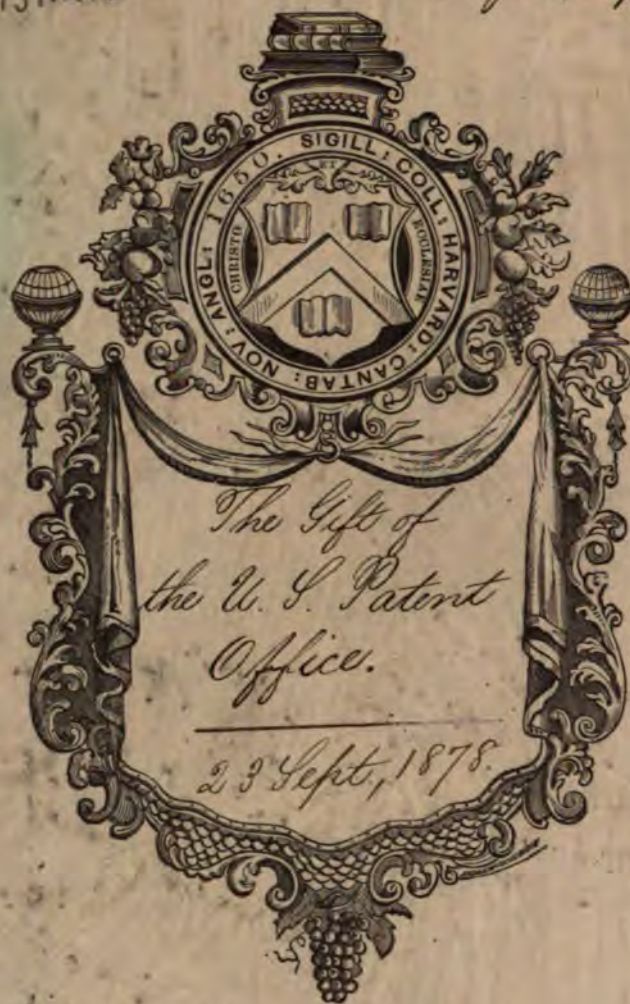
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The labor of cataloguing having been in progress, at intervals, for a number of years, and by different hands, and the cumbrous card-catalogue being practically useless for general reference, the speedy publication of an index in some form was imperatively demanded; and it has been deemed best to issue it upon the present plan, although it was well known to be impracticable, under the circumstances, to secure that absolute uniformity so much desired in works of this kind.

The arrangement of this index by authors and subjects together has been made primarily, and almost exclusively, with a view to the special use for which the Library was designed: for easy reference by Examiners in the Patent Office and those interested in the examinations of claims for patents.

A few books deposited under copyright were retained when the transfer of the copyright Library was made to the Library of Congress, which will explain some of the more miscellaneous entries in a purely scientific or technical collection.

In the "Additions" will be found all accessions to the Library to April 30, 1878, besides many small pamphlets and a few other works omitted in the earlier cataloguing, which could only be inserted after the body of the catalogue had gone to press. The Law Library is given separately at the end of the volume.

This work, however imperfect, is an attempt to render more available this valuable collection of books, and, though greatly in advance of anything hitherto issued from the Library, is only to be regarded as a step toward something more perfect in the future, when a full subject-matter index shall be completed.

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The types used in the following pages are as follows :—

Authors, full-faced, as:—**Abbott**, Henry L., etc.

First word entry, biography, and ordinary references, in antique, as:—**Annuaire du** cosmos, etc.; **Frémont**, John C., Life of. See **Upham**, C. W.

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34. Mauer- und Dachziegel. Einrichtung einer Dachziegelei für Kramp-Breitsiegele etc. P. Schaller. 2te Aufl. Von Carl Matthaei. Mit Atlas. 1841.
35. Stereoskop. Seine Geschichte, Theorie, Construction und Anwendung auf Künste und Unterricht. Aus dem Englischen des Sir David Brewster, von Ch. Heinr. Schmidt. *Illus.* 1857.
- 35*. Wachsfabricant und Wachszieher. Erzeugung und Behandlung des Honigs, Waxes, Talgs; Anlegung einer Wachsfabrik; Verfertigung der Wachsalichter, Packeln, durchsichtigen Kerzen; Geschichte und Literatur des Gewerbes. G. P. F. Thon. Mit Atlas. 1838.
36. Oelbereitung, Oelreinigung und Gasbeleuchtung. Julia Fontenelle. Aus dem Französischen, von Gust. Heinr. Haumann. 2te Aufl. *Illus.* 1844.
37. Geigenbau. Reparatur der Violinen, Bratschen, Schellos und Bässe, auch Pianofortegitarren, Erbauung der Werk- und Schnitzbänke; Kenntniss aller Werkzeuge, mit Lehren der Akustik und Tonkunst. Gust. Adolf Wettengel. Mit Atlas. 1838.
38. Hutmacherkunst. Verfertigung aller Sorten Filzhüte, auch Filz- und Federhüte, Filzschuhe, Stiefeln, Socken, Sohlen etc. Carl Pilzecker. Mit Atlas. 1838.
39. Stärke- und Puderbereitung, Stärkekummi- und Stärkezuckerfabrication. Franz C. A. Bergmann. 2te Aufl. Von C. H. Schmidt. Mit Atlas. 1846.
- 39*. Handbuch der Stärkefabrication, der Dextrin-, Stärkesyrup- und Stärkezuckerfabrication. Ladislaus Wagner. Mit Atlas. 1876.
40. Gebäude-, Zimmer- und Strassenbeleuchtung durch Oel, Talg, Wachs und Gas. Bereitung und Reinigung dieser Materialien. Nach dem Französischen des Pécelet, von Joh. Christ. Gottlob Weise. 2te Aufl. Von Carl Hartmann. Mit Atlas. 1847.
41. Linirkunst. Anleitung Geschäfts- und Handlungsbücher, Notenpapier etc. zu liniren; die Tinten und Werkzeuge zu verfertigen; auch Abbildung 2 Linir-Maschinen. Nach dem Französischen von Carl Ferd. Leischner. 2te Aufl. J. G. Frenzel. Mit Atlas. 1839.
42. Frisirkunst und Haar Schmuck. Auch Mittheilungen über die Natur und Erhaltung der Haare und über Hautkrankheiten. Nach Villaret und Normandin. *Illus.* 1829.
43. Lithographie und Zinkographie. Anleitung zur Anfertigung von Steinzeichnungen, zur Lithochromie; auch Beschreibung der Apparate zum Steindrucke. Nach Peschek, von Leo Bergmann. Mit Atlas. 1843.

Neuer Schauplatz—Continued.

44. Seidenbau. Anweisung zur Maulbeerbaum- und Seidenraupenzucht. Gustav Heinrich Haumann. *Illus.* 1839.
45. Bleiarbeiter. Brunnen-, Röhren-, Pumpen- und Spritzenmeister. Erklärung hydraulischer Kunstausdrücke. Nach dem Französischen des Janvier und Bisson. J. G. Petri. 2te Aufl. von Carl Aifing. Mit Atlas. 1841.
46. Bereitung und Anwendung des Chlors in chemischer, medicinischer, ökonomischer und technischer Hinsicht. Aus dem Holländischen des S. Stratingh, von C. G. Kaiser. Mit Atlas. 1839.
- 47-49. Verrichtungen der Zimmerleute. 1ster Theil. Mathematische Vorkenntnisse des Zimmermannes. 2ter Theil. Materialien des Zimmermannes. 3ter Theil. Arbeiten des Zimmermannes, mit Lehre von Treppen; und über Hänge, Sprengwerke und Bohlenbogenconstruction und. Mit Atlas. 1840, 1845.
50. Schlossermeister. Handbuch ihrer Kunst, mit Bau der Bückenwagen. Nach dem Französischen des Grandpré von J. G. Petri, C. H. Schmidt und Andern. 4te Aufl. Mit Atlas. 1843.
51. Ofenbaumeister und Feuermechanik. Anwendung der neuesten Heizungs- und Erwärmungsarten, mit Beispielen neuer Ofen und Kamina. Carl Matthaei. 3te Aufl. von C. Hartmann. Mit Atlas. 1847.
52. Bildhauer. Modelliren in Marmor, Alabaster, Holz, und Steinarten; Schleifen, Poliren und Vergoldung der Arbeiten. C. Ludwig Matthaei. Mit Atlas. 1830.
53. Klempner und Lampenfabricant. Belehrung über Eisen-, Messing- und Zinkblech-Arbeiten und Werkzeuge; Grundsätze der Erleuchtungskunst; Fabrication der Oel-, Talg- und Weingeist-Lampen, Kronleuchter, Schirme, Glaskugeln etc.; sie zu malen, lackiren, vergolden. Nach dem Französischen des M. Lebrun, von D. H. Leng. 3te Aufl. von Ch. H. Schmidt. Mit Atlas. 1843.
54. Kupfer- und Stahlstecher, und Kunst in Holz zu schneiden. Auch Zeichnen und Stechen auf Zink mit chemischem Abdruck solcher Platten. Nach dem Französischen von Theod. Thon. Mit Atlas. 1831.
55. Reisskunst. Grundsätze des Zeichnens mit Lineal und Zirkel, auch aus freier Hand. Nach Musterzeichnungen und Natur. Theod. Thon. 2te Aufl. von F. Durand. Mit Atlas. 1840.
56. Kunst weisses Steingut mit durchsichtiger Glasur anzufertigen; nebst Abhandlung über eingeschmolzene Steingutfarben. Aus dem Französischen des Bastenaire-Dandant, von Georg Frick. Mit Atlas. 1832.
57. Mühlenbau und Mehl-Fabrication. Anlegung und Construction von Wasser-, Wind- und Dampf-mühlen zur Anfertigung von Mehl, Graupen, Loh, und zum Mahlen von Kaffee, Cacao und Farben. Dr. W. Weinholz. 2te

Neuer Schauplatz—Continued.

- und 3te Aufl. von Fr. W. Barfuss und Karl Hartmann. Erster Theil. 1843.
58. Mühlenbau und Mehl-Fabrication. W. Weinholz. 2te und 3te Aufl. von Fr. W. Barfuss und Karl Hartmann. Zweiter oder specieller Theil. Mit Atlas. 1843.
59. Papparbeiten, als Toiletten, Etuis, Körbechen und Taschen, Vasen etc.; auch Pappen- und Spielkarten-Fabrication; sowie Verfertigung vergoldeter Papiere, Firnisse etc. Nach dem Französischen, von Carl Fr. Lelschner. 2te Aufl. von E. Schmied. Mit Atlas. 1841.
60. Pfeifenköpfe. Verfertigung aller Arten meerschamener, auch Talg-, Wach-, Holz- und Oelköpfe. Nebst Anweisung meerschamene Pfeifenköpfe anzurachen, färben, reinigen und kitten. Ch. Friedr. Gottl. Thon. 2te Aufl. 1843.
61. Dachlecker. Unterricht in allen Dachbedeckungsarten, für Ziegel-, Stein-, Schiefer-, Lehm-, Schindel-, Stroh- und Rohrdecker. Carl Ludwig Matthaei. Mit Atlas. 1833.
62. Gewerbekunde. Anleitung zur Kenntnis und Beurtheilung aller Handwerke, Künste, Fabriken und Manufacturen, auch Waaren-, Produkten- und Maschinenkunde. H. Leng. Mit Atlas. 1834.
63. Juweller, Gold-, Silber- und Schmuckarbeiter. Beschreibung der edlen Metalle, der Perlen und Edelsteine, der Emailen und Mosaik, der Plattirung und Goldfarben, sowie deren Verfertigung und Anwendung. Methoden der Feinmachung, Scheidung und Probirkunst. Schätzung und Schneiden der Edelsteine. August Büsch. Mit Atlas. 1834.
64. Riemer und Sattler. Beschreibung aller Arbeiten, der Reitzzeuge, Kutschen- und Wagengeschirre, Decken, Kummis, Sattelkissen; Auschlagen aller Arten Wagen; Erfindungen und Verbesserungen. Nach dem Französischen des Lebrun, von Jac. E. Cillax. 4te Aufl. *Illus.* 1846.
65. Wagner, Stellmacher und Chaisenfabrikant. Construction und Behandlung des Wagens; Material, Werkzeug und Arbeiten des Stellmachers, des Schmiedes, des Sattlers, des Gürtlers und Lackirers. Construction der Eisenbahnwaggons. Nach Lebrun, von L. Beckmann. Mit Atlas. 1848.
- 66-68. Grundsätze der Werkzeugwissenschaft und Mechanik. 1ster Theil. Allgemeine Grundsätze der Mechanik; Anwendung der mechanischen Potenzen und einfachen Werkzeuge; deren Kräfte und Dimensionen. 2ter Theil. Anwendung von Räderwerken und mechanischen Zusammensetzungen bei der Erbauung von Maschinen. 3ter Theil. Wirkungen niedersteigender Gewichte und gespannter Federn; Kräfte von Menschen und Thieren auf Maschinen ausgeübt; Grundsätze des Gleichgewichtes und der Bewegung tropfbarer und elastischer Flüssigkeiten. G. I. Verdam. Aus dem Holländischen, von Chr. Heinr. Schmidt. Mit Atlas. 1835.
- 69-71. Dampfmaschinen. Beurtheilung und Er-

Neuer Schauplatz—Continued.

- bauung aller Arten. 1st r und 2ter Theil. Betrachtung und Berechnung der mechanischen Kraft des Dampfes, Arten und Formen von Dampfmaschinen. 3ter und 4ter Theil. Dimensionen, Einrichtungen und Formen der Bestandtheile der Dampfmaschinen. G. I. Verdam. Aus dem Holländischen, von Ch. H. Schmidt. Mit Atlas. 1848.
72. Zucker-Fabrication, namentlich des Runkelrüben-, Rohr- und Stärkemehlzuckers. Ch. H. Schmidt. 2te Aufl. Mit Atlas. 1847.
- 73-74. Papier- und Pappfabrication, auch die Kunst des Formens. Aus dem Französischen des L. S. Lenormand, von Dr. Wih. Weinholz. Mit Atlas. 1835.
75. Anfertigung des durchsichtigen Porzellans und weissen Steinguts, Erbauung der Massenhöfen, Schlemmerel, Massenkochhöfen, Brennöfen und Abdrehmashinen. Laboration der Mineralfarben für Porzellan-, Steingut und Glasmalerei, Holz und Kohlenmuffeln. Ludwig Friedr. Schumann. Mit Atlas. 1835.
- 75*. Fabrikation des weissen Feldspath-Porzellans und dessen Dekorirung mit Starkfeuerfarben. Karl Strele. Mit Atlas. 1868.
76. Anlegung und Ausführung aller Arten von Eisenbahnen, nebst Kostenberechnungen. Nach dem Französischen des Biot, von Ch. Heinr. Schmidt. Mit Atlas. 1835.
77. Korb- und Strohflechtkunst, und Siebmacherei. Anleitung alle Korbgealtungen zu machen, durch Belzen etc. verschönern; Stroh zu waschen und bleichen; Strohhüte etc. zu flechten; Gewebe aus Holz, Draht und Pferdehaaren, auch Siebe aus Pergament zu verfertigen. E. Schmied. Mit Atlas. 1843.
78. Gnomonik. Construction von Sonnenuhren mit Thierkreislinien und Beleuchtungscalen. Hermann Sternheim. 2te Aufl. Mit Atlas. 1842.
79. Glasfabrikation nach allen ihren Haupt- und Nebenzweigen. Darstellung aller Glasfabrikate. Schleifen, Schneiden, Aetsen, Incursturen etc. des Glases. Einrichtung der Oefen, Schmelzhöfen und Materialien. Heinr. Leng. Mit Atlas. 1835.
- 80-81. Metallurgie. Gewinnung und Verarbeitung der in den Künsten und Gewerben nutzbaren Metalle. C. Hartmann. 2te Aufl. *Illus.* 1847.
82. Rathgeber und Receptbuch für Künstler und Professionisten zum Poliren, Belzen, Lackiren etc. Aus dem Englischen des G. A. Siddons, von C. H. Schmidt. Mit Atlas. 1842.
83. Geheimnisse der englischen Geweßfabrikation und Büchsenmacher-Kunst. Erzeugung der Eisenarten zu Jagdgewehren. Verfahrensarten der deutschen Geweßfabriken. Aus dem Englischen des William Greener, von C. H. Schmidt. *Illus.* 1842.
84. Handschuhfabrikation. Kunst das Handschuhleder zu gerben, färben und zu verarbeiten. Anhang alle Flecke zu verhüten, auch zu beseitigen. Nach dem Französischen des Valle-d'Artois, von Dr. Heinrich Leng. *Illus.* 1836.

Neuer Schauplatz—Continued.

85. Kunst des Messerschmiedes. M. H. Landrin. Aus dem Französ. von H. Leng und C. H. Schmidt. *Illus.* 1836.
86. Fabrikation des Beinschwarzes, Ammoniak, Salmiak, Glaubersalz, Phosphorus, Phosphorsäure, blausauren Kalks, Pariser und Berliner Blaus. Auch Bauplan einer Fabrik. Carl Wilhelm Römling. Mit Atlas. 1836.
87. Staffmalerei und Vergoldungskunst, zur Verschönerung und Erhaltung der Arbeiten. Anhang zu "Thon's Lackirkunst". Ch. Fr. Gottl. Thon. 2te Aufl. von C. H. Schmidt. 1846.
88. Töpferwaare. Ofentafeln, Steinzeug mit Glasuren anzufertigen. Beschreibung der Brennöfen, Glasurmühlen, Drehscheiben. Aus dem Französ. des Bastenaire-Daudenart, von Ch. H. Schmidt. 2te Aufl. Mit Atlas. 1843.
89. Abhandlung über Klavier-Salten-Instrumente, Forte-Pianos und Flügel, deren Ankauf, Beurtheilung, Behandlung, Erhaltung und Stimmung. Ch. F. G. Thon. 3te Aufl. Mit Atlas. 1843.
- 89'. Lehrbuch des Pianofortebaues in seiner Geschichte, Theorie und Technik. Julius Blüthner und Heinrich Gretschel. Mit Atlas. 1872.
90. Geschichte der Uhrmacherkunst. F. Barfuss.
91. Seiler-Handwerk. Anbau und Zubereitung des Hanfes. Fertigung und Anwendung aller Gross- und Klein-Seilerwaaren, Fisch-, Vogel- und Fliegennetze. Fabrication aller Pech-, Theer-, Oel- und Thrangattungen, auch einer Wagenschmiere. Marius Wölfer. *Illus.* 1837.
92. Kunst- und Lustfeuerwerkerei, mit Auswahl der schönsten farbigen Sätze. F. C. A. Büttner und F. M. Chertier. 7te Aufl. von Heinr. Hamburger. 1843.
93. Handbuch des Baumwollen-Manufakturwesens. Naturgeschichte, Cultur und Verarbeitung der Baumwolle. Geschichte ihrer Manufaktur. Andreas Ure. Deutsch von Carl Hartmann. 2te Aufl. Mit Atlas. 1843.
94. Pergamentmacher, Leim- und Potaschensieder. Nach den neuesten Erfindungen. Marius Wölfer. Mit Atlas. 1836.
95. Praktische Anleitung zum Branntweinbrennen, insbesondere des Kartoffelbranntweins. Verfahren den Branntwein zu prüfen, reinigen, veredeln. Verordnungen über den Betrieb des Brennens und die Besteuerung des Branntweins. Abbildungen von Brenngeräthschaften, Grundrissen von Brennerien, Formeln, Tabellen. Christ. Friedr. Gottl. Thon. 2te Aufl. *Illus.* 1841.
96. Grundsätze der Bierbrauerei, nach den neuesten technisch-chemischen Entdeckungen. Kunst Bier zu brauen, Brauhäuser mit Keimtennen, Malzdarren und Kellern anzulegen und einzurichten. Mit besonderer Berücksichtigung der bayerischen Brauerei. Verfahren in Oesterreich, Belgien, England, Schottland, am Rhein, in den Niederlanden. Recepte zu Luxusbieren. C. H. Schmidt. Mit Atlas. 1838.

Neuer Schauplatz—Continued.

97. Probirkunst. Anleitung Metallgemische auf dem trocknen und nassen Wege zu untersuchen. Nach Chaudet, deutsch von Carl Hartmann. 2te Aufl. 1847.
98. Zweck mässigste Construction und Einrichtung der Dampfschiffe und deren Dampfmaschinen. Beschreibung eines neuen Locomotionsapparates. Janvier. Frei übertragen mit einem Anhang über die Course aller Dampfschiffe in Europa, von Ch. H. Schmidt. 2te Aufl. Mit Atlas. 1842.
99. Praktischer Mühlenbauer, oder Zeugarbeiter. Handbuch zum Selbstunterricht. L. Bergmann. 2te Aufl. von K. H. Kögel. *Illus.* 1844.
100. Grundsätze zur Beurtheilung und Erbauung von Dampfmaschinen. Ergänzungsbuch (Werkzeugwissenschaft IV.). G. I. Verdam. Aus dem Holländischen, von C. H. Schmidt. Mit Atlas. 1843.
101. Kupferschmiedhandwerk, mit Vorlehen über die Erzeugung und Behandlung des Rohkupfers und Produkte. F. Höpfer. E. W. Röbling. *Illus.* 1839.
102. Kunst des Böttchers oder Küfers in der Werkstatt. Anleitung zur Berechnung des Inhalts der Gefässe nach dem Inhalt der Fässer, Bottiche etc. 2te Aufl. 1847.
103. Handbuch der Metallgiesserei, Anweisung in Sand, Masse und Lehm zu formen; mit Eisen, Messing, Gold etc. in diesen Formen sowie in metallenen Schalen, durch den Guss, Glocken, Statuen, Geschütze, Lettern etc. herzustellen. Anhang über Emailiren und Verzinnen gusseiserner Gefässe. C. Hartmann. Mit Atlas. 1840.
104. Feuerzeugpraktikant. Beschreibung aller Feuerzeugungs-Apparate und Zündwaaren. Fabrication der Zündstoffe und anderen Requisiten. Anleitung Platinfeuerzeuge zu erhalten; Schwefelsäure und Phosphor von Arsenik zu reinigen; auch Krankheitserscheinungen in Zündhölzchen-Fabriken vorzubeugen. 2te Aufl. Mit Atlas. 1847. C. H. Schmidt.
105. Kunst des Posamentirers, Bandfabrikanten, Bortenwirkers, Knopf- und Krepinmachers. Weben und Drucken aller Arten Bänder und Borten, aller Sorten Tressen, Fransen; Dochte und Schläuche ohne Naht zu fertigen, die Wasserdichtheit der letztern zu erhöhen. Fr. A. Reimann. *Illus.* 1840.
106. Linnen- und Tischzeugweberei. G. Sennewald. Mit Atlas. 1840.
107. Holzbelzkunst, oder Holzfärberei, nebst Mitteln die gebeizte Holzarbeit zu verschönern und zu erhalten. Anhang: Elfenbein, Knochen und Horn zu beizen und poliren. 2te Aufl. Ch. Fr. Gottl. Thon. 1840.

Neuer Schauplatz—Continued.

107. Beizen, Schleifen und Poliren des Holzes, Elfenbeins, Horns, der Perlmutter und Knochen; sowie deren Conservirung und die Verschönerung der Kunst- und Industriearbeiten. Wilhelm Schmidt. 5te Aufl. *Illus.* 1871.
108. Gürtler und Broncearbeiter. Darstellung der Arbeiten; Verfertigung Galanterie-Waaren; Beschreibung der Maschinen; Anleitung für Förmerei und Gießerei; Anfertigung der Bronze, der Goldfarben, Schlagloth etc. August Wallack. Mit Atlas. 1840.
109. Cur- und Hufschmied. Anweisung zum Beschlage gesunder und fehlerhafter Hufe; sowie zu den Heilmitteln in Pferde-Operationen. J. F. Zerrenner. Mit Atlas. 1841.
110. Handbuch der gesammten Lohgerberei; namentlich in Beziehung des gemeinen Lohgahrens, des Juften-, jämtländisch- und dänischen Leders, des Saffians, Corduans und Chagrins. Neue Lederkünsten und Beschreibung der Maschinen. C. H. Schmidt. 2te Aufl. Mit Atlas. 1847.
111. Lederfärbekunst. Chemische Grundätze und Vorschriften alle Ledergattungen in allen Farben zu färben, mit farbigen Mustern zu bedrucken, und zu lackiren. Mittheilung der englischen Fixfärberei der Handschuhleder. Ch. Heinr. Schmidt. 2te Aufl. Mit Atlas. 1848.
112. Brennmaterialkunde. Eigenschaften der rohen und durch Verkohlung und Vercoakung dargestellten Brennstoffe. Nebenproducte, als Holzessig, Theer etc. Gewinnung der Knochenkohle; Wirkung der Brennmaterialien; Grundätze der Heizung. 2te Aufl. Carl Hartmann. Mit Atlas. 1847.
113. Pulverfabrikation, sowie Bereitung der Schießbaumwolle und Schießheerde. Von einem deutschen Techniker. 2te Aufl. *Illus.* 1847.
114. Versuche Edelsteine kunstgemäss zu schleifen, sie in Glasfäßen nachzubilden. Übersicht schleifbarer Mineralien; Abbildungen facetirter Edelsteine und deren Werkzeuge. L. v. Könnertitz. Mit Atlas. 1841.
115. Kammacher, Horn- und Beinarbeiter. Angabe aller Werkzeuge, Einrichtung der Werkstatt, und des Geheimnisses der Hornbeizkunst. Heinr. Kühn. Mit Atlas. 1841.
116. Handbuch des Seidenmanufacturwesens. Darstellung der Seidenzucht, des Abhaspelns der Cocons, des Zwirns der Seide, der Zubereitung der Floretseide, Verarbeitung der Seide. Anhang von Bortenwirkerei. Von einem deutschen Techniker. 2te Aufl. Mit Atlas. 1847.
117. Vollständiges Farben-Laboratorium. Bereitung der Erd-, Metall-, Lack-, Saft-, Honig-, Pastell- und Tuschfarben. Chr. H. Schmidt. 2te Aufl. Mit Atlas. 1847.
118. Fabrication der Farben der Glas-, Email- und Porzellanmalerei. Darstellung der Materialien und chemischen Producte; Einbrennen der Malereien. 2te Aufl. C. H. Schmidt. Mit Atlas. 1848.

Neuer Schauplatz—Continued.

119. Bürsten- und Pinselfabrikant. Anweisung Bürsten verlangter Couleur zu verfertigen, die angewendeten Holzarten zu beizen, poliren. Verfertigung der Federbüsche und Federbesen, auch Modeartikeln. Farben der Färdern. K. Hoppe. Mit Atlas. 1842.
120. Belehrung über die Anstellung und Führung der Waldindigküpse sowie über die Krankheiten derselben, nebst Angabe ihrer Kennzeichen und Heilmittel, und Sammlung von Stahlproben. Carl Friedr. Scherf. 2te Aufl. *Illus.* 1848.
121. Lehre der Mannschneiderel. Geometrische und corpora metrische Maassnehmungsmethode und Zuschneidekunst; Reduciren und Transportiren der Patronen; Winken über Zusammensetzung, Bearbeitung, Veränderungen etc. Netzung und Decatirung; Berechnung des Tuchbedarfs. Heinr. Diete. 2te Aufl. Mit Atlas. 1845.
122. Handbuch des Woll-Manufactur-Wesens. Naturgeschichte und Zucht der Schaafe; Gewinnung und Verarbeitung der Wolle zu Tuch und zu kammwollenen Zeugen. Dr. C. Hartmann und Ch. H. Schmidt. 2te Aufl. Mit Atlas. 1848.
123. Galvanoplastik. Anweisung Münzen, Medaillen, in metallischer Form zu reproduciren; Kupferplatten etc. zu ätzen und vervielfältigen; Metalle zu vergolden, etc. Ueberblick über Daguerreotypie und Kalotypie. Aus dem Englischen des Charles Walker, von C. H. Schmidt. *Illus.* 1843.
124. Anlage und Benutzung gegrabener und artesischer Brunnen. Carl Hartmann. 2te Aufl. Mit Atlas. 1848.
125. Illuminirkunst. Unterricht im Illuminiren und Tuschen; in der Gouache- und orientalischen Malerei; im Bleichen der Kupferstiche; in der Malerei mit sympathetischen Farben; in der Bereitung und Mischung der Farben, und in der Fabrikation der Tusch- und Farbenkasten. Nach Blanchard, Perrot und Thilloy, von Ch. Heinr. Schmidt. 2te Aufl. Mit Atlas. 1848.
126. Fabrikation der Regen- und Sonnenschirme, sowie der Fächer. Reparaturen dieser Fabrikate. C. Schmied. *Illus.* 1843.
127. Handbuch für Locomotiven-Führer. Anweisung über die Einrichtung, Behandlung und Führung der Locomotive-Dampfmaschinen. E. Flachet und J. Petiet. Aus dem Französischen. Dr. Carl Hartmann. 2te Aufl. Mit Atlas. 1846.
128. Maschinen-Flachs-, Hanf- und Werg-Spinnelei. Theoretische und praktische Elemente. N. Choimet. Aus dem Französischen. Chr. Heinr. Schmidt. Mit Atlas. 1842.
129. Schlangen-Feuerlösch-Spritzen. Theoretisch und praktisch bearbeitet von Carl Aiding. 2te Aufl. Mit Atlas. 1849.
130. Kürschnerkunst. Anweisung Pelzwerke zu gerben, blenden, färben, verarbeiten und aufbewahren. Naturgeschichte über die Pelzthiere und Felle im Pelzhandel. Schilderung

Neuer Schauplatz—Continued.

- des Pelzhandels. Chr. H. Schmidt. 2te Aufl. *Illus.* 1847.
131. Beiträge zur Büchsenmacherkunst und zur Beurtheilung der Schloßgewehre. J. Schmidt. *Illus.* 1843.
132. Kleingekirzfärber. Anweisung Zeuge zu färben und appretiren, auch Farben von Stoffen abzukleben. Carl Friedr. Scherf. 2te Aufl. 1848.
133. Kunst des Vergoldens, Verülberns etc. Argentiren des Eisens und die Metalle mit Aluminium zu überziehen, mittelst galvanischer Batterien, oder auch ohne Apparat, mittelst hydroelectrischen Contacts. Chr. Heinr. Schmidt. 3te Aufl. Mit Atlas. 1862 and 1843.
134. Academie der zeichnenden Künste und der Malerei. Elemente der Anatomie; Ausdruck der Leidenschaften; Grundzüge der Portrait-Blumen- etc. Malerei; geometrische Projectionslehre; Linear-, freie und Luftperspective; Baukunst; Lehre von dem Lichte und Farben, und der Chemie der letzteren. Malerei in Crayon, Pastel, in Lavas, in Miniatur, Gouache, Oel- und Schmelzfarben. A. W. Hertel. Mit Atlas. 1844.
135. Baumwollenwebererei, mit Berücksichtigung der Rösen-Gewebe. Bleichen, Färben und Appretiren der Baumwolle. Wattenfabrikation. Chr. Heinr. Schmidt. *Illus.* 1844.
136. Kitt-Kunst. Anleitung Kittten und Mörteln zu bereiten, mit Erfolg und Dauer anzuwenden. C. F. G. Thon. 1844.
137. Löth-Kunst. Anleitung Löthe und Legirungen zu bereiten, Metalle und Metall-Compositionen zu löthen. C. F. G. Thon. *Illus.* 1844.
138. Handbuch der Schriftgießerei und der Nebenzweige: Stereotype, Abklatschen, Holzschnidekunst, Gravüren in Zink, Zinn, Schriftmetall, Kupfer- und Stahlstich, Hochlithographie, etc. Adolf Hense. Mit Atlas. 1844.
139. Katunfabrikation und Kunst Seide und seidene Zeuge zu färben. F. W. Geest. 2te Aufl. *Illus.* 1848.
140. Treppenbau. Anleitung im Zeichnen, Zuretsen, Errichten aller arten hölzerner Treppen, nebst Bemerkungen über steinerne Treppen. Nach dem Französischen des C. Bouterau, von J. A. Schultz. Mit Atlas. 1845.
141. Lehrbuch des Bleichens und der gesammten Färberei auf baumwollene Garne und Gewebe. F. A. W. Geest. Mit Atlas. 1846.
142. Feuerungskunde. Anlegung von Heerden, Schornsteinen, Kaminen, Stubenöfen, Heizgewölben, Dampf- und Warmwasser-Heizungen, Lüftungsapparaten etc. Nach E. Péciot, von Carl Hartmann. Mit Atlas. 1846.
- 143-145. Maschinenbauer. Atlas und Beschreibung der Maschinen-Elemente. Fortsetzung des Werkes des Le Blanc, von Dr. Carl Hartmann. 1848.
146. Coloriren und Decoriren des Porzellans, Stein-

Neuer Schauplatz—Continued.

- guts, Wedgwoodgeschirrs, Steinzeuge und der Fayence, mit verglasbaren Farben und Metallen. Brennen dieser Farben und Metalle. Alexander Brongniart. Deutsch von C. H. Schmidt. Mit Atlas. 1844.
- 146*. Technik des Colorirens und Decorirens von Porzellan, Steingut, Glas etc., durch Bemalen, Bedrucken, Übertragen von Photographien, mit Email und Metallen, sowie das Einbrennen derselben und Poliren der Metalle. 3te Aufl. Karl Strele. Mit Atlas. 1869.
147. Restauration alter und schadhafte gewordener Gemälde. Anleitung zur Frescomalerei. J. C. G. Hampel. Mit Atlas. 1846.
148. Moderne Bauschulerei. Arbeiten in dem innern Ausbau von Wohnhäusern und Prachtgebäuden. Anweisung Zeichnungen dazu zu entwerfen und auszuführen, sowie Kosten zu berechnen. Lehren über geometrische Constructionen, Inhaltsbestimmungen und schöne Architectur. A. W. Hertel. Mit Atlas. 1847.
149. Fleischer- und Wurstlergeschäft, auf seinem jetzigen hohen Standpunkte. Angabe der Maschinen und Einrichtungen, M. Weintz. Mit Atlas. 1846.
150. Zimmeröfen und Zimmercamme neuester Zeit. Construction der wirksamsten Luftheizungsöfen. Nach dem Französischen von Alex. Schultz. Mit Atlas. 1846.
151. Benutzung des Papiermaché zu Larven, Puppenköpfen, Kinderspielszeug, Bilderrahmen etc. Coloriren und Decoriren dieser Gegenstände mit Kupferstichen und Lithographien. Chr. Heinr. Schmidt. Mit Atlas. 1847.
152. Handbuch des Eisenbahnwesens. Darstellung der Anlage, Einrichtung und des Betriebes der Eisenbahnen. Nach dem Englischen des Robert Ritchie, von Carl Hartmann. 2te Aufl. Mit Atlas. 1853.
153. Bäckereihandwerk. Anweisung das Brodgetreide zu beurtheilen, aufzubewahren, vermahlen und mit Gährungsmittein in Brod, Luxusgebäck etc. zu verwandeln. Beschreibung der neuesten Backöfen und Angabe erprobter Hefenrecepte. C. H. Schmidt. Mit Atlas. 1847.
154. Der Asphalt und seine Anwendung in der Technik. Darstellung aller Asphalte; deren Verwendung zum Belegen von Wegen, Höfen, etc.; zur Bereitung von Isolirschichten, Dachdeckungen; zur Darstellung der Asphalt-Pappen, -Röhren und -Firnissen, mit Benutzung dieser Materialien. W. Jeep. Mit Atlas. 1867.
155. Bleiweiss- und Bleizuckerfabrication, nach allen vorhandenen Methoden. Heinrich Ludwig. *Illus.* 1847.
156. Zusätze zur 1sten Auflage von Dr. Ch. H. Schmidt's vollständigem Farben-Laboratorium. Die Fortschritte der Fabrikation seit 1841. 1847.
157. Handbuch der Webekunst in Baumwolle, Leinen, Wolle und Seide, mit Hand- und Maschinen-Webestühlen, zur Anfertigung der glat-

Neuer Schauplatz—Continued.

- ten und gemusterten Zeuge. Gilroy, Fal-
out und White. Mit Atlas. 1847.
- 158-159. Handbuch über den Bau, die Aufstel-
lung, Behandlung, Bedienung, Heizung,
Abwartung und Conservirung der Dampf-
maschinen. Nach dem Französischen des
Grouvelle, Jaumes und Jullien, von Carl
Hartmann. *Illus.* 1847.
160. Der treue Führer beim Schürfen. Merkmale
der Lagerstätten zur Schürf- und Rohrversu-
che auf Erzgänge, Kohlen-Flütze, Steinsalz,
Braunstein, Salzquellen, etc. Nach Combes,
Degoussée und Andern, von Carl Hartmann.
Mit Atlas. 1848.
161. Der wohlunterrichtete Hohofen- und Hammer-
meister. Carl Hartmann. Mit Atlas. 1848.
- 162-163. Handbuch des Zeugdrucks und der damit
verbundenen Färberei. 1ster Theil: Grund-
sätze und Anwendung der Chemie und Phy-
sik bei den Operationen der Färberei und des
Zeugdrucks. 2ter Theil: Verfahrensarten.
J. Persoz. Ch. Heintz. Schmidt. Mit
Atlas. 1848.
164. Bierbrauerei aus Kartoffeln. Anweisung zur
Bereitung guter Kartoffelbiere. Heinrich
Ludwig. *Illus.* 1848.
165. Verfertigung der Gypsfiguren und des Gyps-
marmors für Maurer und Tüncher, sowie
Darstellung der Kupferfiguren durch die
Galvanoplastik. C. Schmid. *Illus.* 1848.
166. Luftschiffahrtkunde, und ihre Anwendung
zur Communication, zu Reisen und Güter-
transportation. Nach Edm. Marcy-Monge
und Andern, von Ferd. Steinhilber. Mit At-
las. 1848.
167. Ausfindung, Gewinnung und Förderung der
mineralischen Brennstoffe, namentlich des
Torfs, der Braun- und Steinkohle. Nach
Burnat, Combes und Andern, von Carl Hart-
mann. Mit Atlas. 1848.
168. Grundriss der Schlosserkunst, mit Maschinen
zur schnellen Verfertigung der Schlosser-
arbeiten. Anhang erprobter Recepte zur
Verbesserung der Metalle. Johann König.
Mit Atlas. 1848.
169. Der geschickte Grob- und Hufschmied. An-
hang über das Schmieden der Aexte, Beile,
Ankerwerkzeuge und andern Schneidwerk-
zeuge, sowie einem Wörterbuche des Schmied-
des. Friedr. Harzer. Mit Atlas. 1848.
170. Siegelackfabrikation, nach dem neuesten Ver-
fahren und den bewährtesten Vorschriften.
Friedrich Harzer. 1848.
171. Vollständiges Handbuch der Uhrmacherkunst.
Emanuel Schreiber. *Illus.* 1848.
172. Gesetze der Farbenharmonie für Haus-, Stu-
ben und Decorationsmalerei, für Fabrikation
von Tapeten, Teppichen und buntfarbiger
Gewebe. Bemerkungen über Hausmalerei.
Aus dem Englischen des D. R. Hay, von L.
Hüttmann. *Illus.* 1848.
173. Formschneidekunst. Modelle für Zeugdrucke-
rei, Wachsdruck, Tapeten, Spielkarten. Aus-
führung der Buchdruckereliquetten und
Verzierungen. Guillochiren, Graviren, etc.

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Neuer Schauplatz—Continued.

- der Druckwalzen. Chr. Heintz. Schmidt.
Mit Atlas. 1849.
174. Operationen, Manipulationen und Geräth-
schaften der Electrochemie in ihrer Anwen-
dung auf Gold-, Silber- und Broncearbeiten,
Galvanoplastik und andere verwandte Ge-
werbe. A. Brandely. Aus dem Französi-
schen, von Friedrich Harzer. Mit Atlas. 1849.
175. Magnet Electricität als motorische Kraft-An-
wendung des Electromagnetismus auf Tele-
graphie, sowie auf den Betrieb der Uhren und
anderer Maschinen. Friedrich Harzer. *Illus.*
1849.
176. Schreibmaterialien. Kunst, sich selbst alle Arten
der Schreibfedern, Siegelacke, Tinten, Obla-
ten etc. zu fertigen. 2te Aufl. 1849.
177. Glasblaserkunst, sowohl auf der Glashütte, als
an der Glasbläserlampe. Verfertigung des
Hohl- und Tafelglases, der Glaslocken,
Glasröhren und Uhrgläser; der Barometer,
Thermometer, physikalischer und chemischer
Geräthe; der Perlen, künstlichen Augen,
Spielzeuge. Spinnen, Schneiden, Springen,
Durchlöcher, Aetzen, Schleifen, Kitten, Be-
legen, Verulbern des Glases. Eman. Schrei-
ber. *Illus.* 1849.
- 178-179. Handbuch der neuesten englischen Werk-
zeugetheorie. 1ster Theil: Werkzeuge der Holz-
und Hornarbeiter. 2ter Theil: Werkzeuge
der Metallarbeiter. Nach Carl Holzapfel in
London, von Carl Hartmann. Mit Atlas.
1849-50.
180. Handbuch der Mikroskopie. Aufstellung,
Einrichtung, Behandlung und Gebrauch des
Mikroskops, zum Präpariren und zur Unter-
suchung von Stoffen aus dem Thier-, Pflan-
zen- und Mineralreiche und deren Producte.
John Quekett. Deutsch von Carl Hart-
mann. Mit Atlas. 1850.
181. Angaben und Pläne englisch-amerikanischer
Mahlmühlen, sowie von den Einrichtungen
der Oel-, Papier-, Loh- und Sägemühlen.
Nebst Regeln etc. über Umtriebe, Zwischen-
und Arbeitsmaschinen. Carl Hartmann.
Illus. 1850.
182. Gasbeleuchtung. Fortschritte und Vervoll-
kommnungen. Carl Hartmann. Mit Atlas.
1850.
183. Tabacks- und Cigarrenfabrikation. Verfah-
rungsarten der Fabrication der Cigarren, des
Rauch-, Schnupf- und Kautabacks. Ema-
nuel Schreiber. Mit Atlas. 1850.
184. Perspective, oder die Lehre von den Projec-
tionen, zur Ausführung von technischen und
perspectivischen Zeichnungen. A. W. Her-
tel. Mit Atlas 1851.
185. Handbuch der chemischen Fabrikenkunde.
Darstellung des Schwefels und der Schwefel-
säure, des Kochsalzes, Natrons, Pottasche,
Boraxes, Salpeters, Salzsäure, Alauns, Vi-
triols, Salmiaks, Phosphors und der gashal-
tigen Wasser. Carl Herzberg. Mit Atlas.
1851.
186. Handbuch der Metalle. Kunst, Metalle
auf der Drehbank, dem Drehstuhl, auf Ma-

Neuer Schauplatz—Continued.

- schinen, und durch Schleifen und Poliren zu bearbeiten. Anhang: über Werkstätten, Werkzeugmaschinen und die Maschinenbauanstalt zu Sorling. Carl Hartmann. Mit Atlas. 1851.
187. Turbinen, oder horizontale Wasserräder, als Kraft- oder Trieb-Maschinen. Ihre Beschreibung, Theorie und Leistung. Friedr. Harzer. Mit Atlas. 1851.
188. Drahtzieher, Nadler und Drahtarbeiter. Beschreibung der Drahtfabrication. Verfertigung der Steck-, Näh-, Strick- und Haarnadeln; der Drahtseile, -stifte, -seile und anderer Geflechte. Friedrich Harzer. Mit Atlas. 1857.
189. Strassen-, Eisenbahn-, Canal-, Brücken-, Küstendamm-, Deich- und Hafenbau, sowie die Bewässerungsarbeiten. Aus dem Französischen des A. Lixante, von Friedrich Harzer. Mit Atlas. 1857.
190. Lehren der Statik, Dynamik und Hydrostatik, erläutert durch die bekanntesten Maschinen. Anhang: über Gesetze des Lichtes und Schalles. Samuel Nowth. Deutsch von Carl Hartmann. Mit Atlas. 1851.
191. Schwelzer Zuckerbäcker. Anweisung Backwerke und Pastetchen mit Fleisch-, Fisch- und anderer Fülle anzuführen; künstliche Getränke und Gefrorenes darzustellen; Chocolate und feine belebende Getränke zu bereiten. Giacomo Perini. Mit Atlas. 1852.
192. Handbuch für Locomotiven-Führer. Anweisung über die Einrichtung, Behandlung und Führung der Locomotiv-Dampfmaschinen. Aus dem Französischen des E. Flachet, J. Potiet und Andern, von Carl Hartmann. Ergänzungsband. Mit Atlas. 1852.
193. Färberei des glacierten Coburga, satinierten Orleans, der Merinos, Damaske und Lastings, der wollenen Garne, der Planelle, Napolitaines, Serge, Tücher. Nebst Färberei mittelst der Grundmaschine. David Smith. Deutsch von Chr. H. Schmidt. 1852.
194. Kellereiwirtschaft, oder die Behandlung des Weines, Bieres, Ciders, Rums und Araks in Gebinden und Flaschen im Keller. Chr. Heinr. Schmidt. Mit Atlas. 1852.
195. Kerzen- und Seifen-Fabrication, nach den neuesten Vervollkommnungen dieses Industriezweiges. Chr. Heinr. Schmidt. *Illus.* 1852.
196. Maschinenbauer. Atlas und Beschreibung der Maschinen-Elemente. Ergänzungen zu den Bänden 1 bis 3. Anfertigung der Maschinen-Elemente und Zusammensetzung derselben zu Maschinen. Mit Atlas. 1852. Nach dem Französischen des Le Blanc, von Carl Hartmann. *Illus.* 1852.
197. Handbuch der Photographie auf Metallplatten, Papier und Glas. Nebst Angabe der Erfindungen und der Darstellung der zur Photographie nöthigen Präparate. Nach dem Französischen des Valcourt, Gros & Blanquart-Evrard, von Christ. Heinr. Schmidt. *Illus.* 1852.

Neuer Schauplatz—Continued.

198. Farbwaarenkunde und Farbenchemie für Färberei und Zeugdruck. Anweisung, Farbwaaren und Säuren, Alkalien, Salze, etc. zu prüfen, ihren nutzbaren Gehalt anzumitteln, und sie aus den besten Quacken zu beziehen. Christ. Heinr. Schmidt. *Illus.* 1852.
199. Wachs-Industrie und -Kunst. Technische und artistische Benutzung und Behandlung des Wachses. Nebst Beschreibung berühmter Wachsfabriken und Wachsbleichereien; auch Fabrication des Wachstuches und -papiers. Chr. Heinr. Schmidt. Mit Atlas. 1853.
200. Schleifen und Poliren der Werkzeuge und Instrumente, ferner auf Stahl, Eisen und anderen Metallen, sowie auf Steinem, Glas, Holz, Horn, Elfenbein etc. Anhang, über Graviren, Aetzen und Damasciren. Nach dem Englischen des Holzapfel, von Carl Hartmann. *Illus.* 1853.
201. Gutta-Percha und Kautschuk. Ihr Vorkommen, Eigenschaften und Verarbeitung zu verschiedenen Gegenständen. Friedr. Harzer. Mit Atlas. 1853.
202. Fabrication der Portefeuilles, Etuis und Leder-galanteriewaaren. Nebst Anweisung zum Spalten, Färben, Glätten und Appretiren des Leders; Vergolden und Blindpressen der Stoffe; Fabrication des Reliefseders; Behandlung der Maschinen und Instrumente. Anhang, über den Einfluss der Portefeuilles Fabrication auf die Buchbinderei. A. Kirch. Mit Atlas. 1853.
203. Erhaltung und Restauration der Gemälde. Elemente der Kunst des Restaurateurs; historische Angaben des mechanischen Theils der Malerkunst, Aufstellung aller Schulen; Nachrichten über einige grosse Meister. Horst Déon. Deutsch von A. W. Hertel. 1853.
204. Haus- und Stubenmaler und Firmaschreiber. Aus dem Englischen von Emanuel Schreiber. 1853.
205. Papierfabrication, wie sie in England, Frankreich, Deutschland, Holland, Belgien und der Schweiz betrieben wird. Ergänzung aller Werke über Papierfabrication. Nach Gabriel Planche, von Dr. Carl Hartmann. Mit Atlas. 1854.
206. Handbuch der Steinarbeiten. Kunst Steine und Schiefer zu gewinnen und mit der Hand und mit Maschinen zu bearbeiten. Anhang über künstliche Steinmassen. Carl Hartmann. *Illus.* 1854.
207. Kunst des Staffmalers, Vergolders, Lackirers und Farbenfabricanten. 2te Aufl. Nach M. Watin und F. Bourgeois, von A. W. Hertel. 1854.
- 208-211. Orgelbaukunst, nach den besten Methoden und begründet auf mathematische und physikalische Gesetze. 1ster Theil: Orgelbau, ihre Zusammensetzung; äusserer Aufbau in neuem und älterem Baustyl; Verfertigung der Windladen. Anlage der Mechanik, der Blügel; Verfertigung und Aufstellung der

Neuer Schauplatz—Continued.

- Pfeifwerks; Intonation und Stimmung. Construction expressiver Orgeln; Art alte Orgeln zu repariren, mit Stimmen vermehren. 2ter Theil: Theorie der Orgelbaukunst. Beschreibung der Erfindungen und Verbesserungen. J. G. Töpfer. 1853.
212. Feuerungs-, Erwärmungs- und Ventilations-Anlagen. Nebst Heizung mit Leuchtgas, Wasserstoffgas. Übersicht der üblichen Heiz- und Kochapparate. Ergänzung zu "Grundsätzen der Feuerungskunde". Nach E. Péciot, von Carl Hartmann. *Illus.* 1854.
213. Saffianfabrication in England, Frankreich und Deutschland. Auch Beschreibung der Geräthe, Werkzeuge und Maschinen. Chr. H. Schmidt. *Illus.* 1854.
214. Glockengießerei, mit ihren Nebearbeiten, nach ihrem jetzigen Zustande. Friedrich Harzer. *Illus.* 1854.
215. Branntweinbrennereibetrieb, besonders in Beziehung auf Spirituszerzeugung aus Getreide, Kartoffeln, Runkelrüben und -melasse, mit telet Apparaten und Dampfmaschinen. Chr. Heinr. Schmidt. *Illus.* 1854.
216. Münzkunst. Medaillen-Prägen, Graviren und Stempelschneiden. Friedrich Harzer. Mit Atlas. 1855.
217. Weimgerberei. Fabrication des Blemer- und Zeugleders; des Ungarischen, Französischen, Brüsseler und Erlanger Leders. Skimisch- und Pergamentgerberei und Leimsiedererei. Chr. Heinr. Schmidt. *Illus.* 1854.
218. Handbuch der Photographie auf Metallplatten, Papier und Glas. Angabe der neuesten Erfindungen und Darstellung der Präparate zur Photographie. Nach dem Französischen des Valcourt, Gros und Anderu, von Chr. Heinr. Schmidt. 2ter Theil. *Illus.* 1854.
219. Fabrication der künstlichen Blumen nebst der Federschmückerei. Em. Schreiber. Mit Atlas. 1855.
220. Handbuch der Buchdruckerkunst. Nach ihrem neuesten Standpunkte in Deutschland. C. A. Franke. 1855.
221. Runkelrüben-Branntweinbrennerei, als das sicherste Mittel für den Landwirth, wohlfeiles Fleisch und Brod, und wohlfeilen Dünger zu erzeugen. Nach dem Französischen des A. Payen, von Chr. Heinr. Schmidt. Mit Atlas. 1855.
222. Dreh- und Repetirpistolen, oder Revolver, ihre Vergangenheit, Gegenwart und Zukunft, nebst den Grundsätzen über das Schliessen mit diesen Waffen. Nach dem Französischen des Anquetil, von Christ. Heinr. Schmidt. *Illus.* 1855.
223. Wasser-Mahlmühlen-Bau. Construction der Räderwerke und Gerinne, im Mühlenbau, mit besonderer Beziehung auf Wasser-Mahlmühlen. Lehre über das Momen der Wassermengen in Flüssen, Canälen und prismatischen Behältern. Adolf Lohmann. *Illus.* 1856.
224. Stationäre und locomobile Dampfmaschinen und Dampfkeessel, Beschreibung, Wartung,

Neuer Schauplatz—Continued.

- Reparatur und Führung derselben; Berechnung ihrer Leistungsfähigkeit. Friedrich Neumann. Mit Atlas. 1869.
225. Rothpapp- und Dampfarbendruck. Anweisung, baumwollene Stoffe in allen Farben zu färben und drucken; Angabe Tafelfarben anzufertigen. J. A. Diedtmann. 1855.
226. Rauchverschrende Oefen. Beschreibung der Apparate und Mittel zur Verhinderung der Bildung und zur Beförderung der Verbrennung des Rauches. Ergänzung zur Péciot's "Feuerungskunde" und Grouvelle's "Dampfmaschinenkunde". Carl Hartmann. *Illus.* 1855.
227. Fabricant von Kautschuk- und Guttapercha-Waaren, Verfertigung wasserdichter Zeuge von Wachstuch und lackirtem Leder; auch Gegenstände aus künstlichem Gummi. Chr. Heinr. Schmidt. Mit Atlas. 1855.
228. Lehre von electricischen Telegraphen, ihrer Geschichte, Beschaffenheit, Einrichtung, den wichtigsten Arten und ihres Betriebes. Nebst Belehrung über Erregung, Leitung und Geschwindigkeit des electricischen Stromes. Nach Dionysius Lardner, von Carl Hartmann. Mit Atlas. 1856.
229. Anlegung der Blitzableiter zu sicherem Schutze. Nach Gay-Lussac und Pouillet von Christ. Heinr. Schmidt. Mit Atlas. 1856.
230. Verschiedene Substanzen welche zur Beleuchtung angewendet werden. Ihre Gewinnung, Zubereitung und ihr Nutzeffect. Chr. Heinrich Schmidt. Mit Atlas. 1856.
231. Waagen und ihre Construction. Nebst Anhang über die Gewichtssysteme verschiedener Länder und deren Vergleichung mit dem französischen metrischen Gewicht. Carl Hartmann. *Illus.* 1856.
232. Neueste Fortschritte in der Saftgewinnung aus Runkelrüben, für Zuckerfabrication und Branntweinbrennerei. Nebst Aufbewahrung der Runkelrübenrückstände in ihrem Futterwerth. Chr. H. Schmidt. *Illus.* 1856.
233. Brunnen-Ingenieur. Die Wissenschaft, nach leichtem und sicherem Systeme, an allen Oertlichkeiten, Brunnen anzulegen. Nach J. Dumas. Chr. Heinr. Schmidt. Mit Atlas. 1857.
234. Neue Erfindung in der Lohgerberei, oder der neuen Spar- und Schnellgerberei. Aus dem Französischen. Chr. Heinr. Schmidt. 1857.
235. Oelmalerei in umfassender, technischer Beziehung. Nach Lasalle und Thénot, von A. W. Hertel. Anhang: Uebersicht der Kunstgeschichte, der Malerschulen, und Restauration der Oelgemälde. *Illus.* 1857.
236. Flachs-, Hanf- und Wergspinner auf Maschinen. Nebst Notizen über Flachs- und Hanfbau, über die Flachsrüste, und die Vorbereitungsmaschinen dieser Gespinnstoffe. Aus dem Französischen, von Chr. Heinr. Schmidt. Mit Atlas. 1857.
237. Aufbereitung und Verkokung der Steinkohlen, Braunkohlen und Torfes. Bemerkungen

Neuer Schauplatz—Continued.

- über Brennstoffe in dem Haushalte, der Landwirtschaft und den Gewerben. Carl Hartmann. Mit Atlas. 1856.
238. Taback, als wichtige Culturpflanze, und seine Verwendung zu Rauch-, Kau- und Schnupftaback, besonders zu Cigarren, nach den Verfahrungsarten in Havanna. Christ. Heinr. Schmidt. *Illus.* 1858.
239. Berechnung und Construction der Fässer von allen Formen. Nebst Unterweisung in Decimalbrüchen und Ausziehung der Quadratwurzeln. Ferdinand Seidler. *Illus.* 1858.
240. Construction und Fabrication der Schraubenholzen, Ankerschrauben, Schraubenmutter, Schraubenschlüssel, Unterlegscheiben, Stifte, Keile, Nieten und Winkelseisen. Nach A. C. Benoit Duportail und Andern, von Em. Schreiber. Mit Atlas. 1858.
241. Puddel- und Walzmeister. Verpuddeln des Roheisens; Verarbeitung des Puddel Eisens und Stahl zu Stab Eisen, Eisenbahnschienen, Spurkranz Eisen, zu Blech und Draht. Carl Fr. A. Hartmann. Mit Atlas. 1858, and 1861.
242. Verschönerungskunde von Glas-, Wand-, Plafond- und Metalloberflächen. Anhang, Litho- und Linophanien herzustellen. Emanuel Schreiber. *Illus.* 1858.
- 243-244. Das Maurerhandwerk in seinem ganzen Umfange. 1ster Theil: Lehre von der Lagerung, den chemisch-physikalischen Eigenschaften der Gesteine und Gesteine. 2ter Theil: Form- und Verbindungslehre. Construction der Rüstungen; Baugründe und Fundamente; Verband der Mauern und deren statische Beziehungen; Freimauer. Nach Claudel und Laroque, von W. Hertel. *Illus.* 1858.
245. Seifenfabrikation. Vervollkommnungen in Deutschland, Frankreich, Belgien und England. Anlage der Einrichtungen einer Fabrik für marmorirte Seife. Plan einer Seifenfabrik mit Dampfheizung. Darstellung guter Kernseifen. Conr. Lichtenberg. *Illus.* 1858.
246. Darstellung der feinen Toiletseifen, nach den bis jetzt geheim gehaltenen Verfahrungsarten. Einrichtungen, Geräthschaften und Maschinen. Wilh. Ramberg. *Illus.* 1858.
247. Retouchiren und Coloriren der Photographien mit Farbpulvern, Wasser- und Oelfarben, den Gesetzen der Harmonie und des Contrastes entsprechend. Nach William Crookes, von Ch. H. Schmidt. *Illus.* 1860.
248. Compendiöses Handbuch der Färberei wol- lener, seidener, baumwollener, leinener und hanfener Gewebe, sowie auch der Garne aus diesen Stoffen. Ch. H. Schmidt. 1860.
249. Handbuch der Stahlfabrikation. Erzeugung und Verarbeitung des Herd-, Puddel-, Cement- und Gusstahls, Stahlhütten-Processse von Bessemer, Chenot und Achatius. Carl Hartmann. *Illus.* 1860.
250. Chemische Farbenlehre für Maler und Techniker. Anleitung zur Prüfung der Maler-

Neuer Schauplatz—Continued.

- farben auf Aechtheit und Güte, sowie Rathgeber bei Farbenmischungen. Linden. 1860.
251. Wäsch- und Rollmangen, Walzen- und Cylindermangen, oder Calandern, sowie hauswirthschaftliche Waschmaschinen, als auch Vorrichtungen für die Fabrikwäsche in Bleichereien, Färbereien. Conr. Falk. Mit Atlas. 1861.
252. Maschinenbauer. Beschreibung und Abbildung der Maschinenelemente. Nach Le Blanc, von Carl Hartmann. Mit Atlas. 3ter Bd. 1861.
253. Drechseln in Holz, Elfenbein, Perlmutter und Metall. Anhang über ornamentales Drehen und der Beschreibung mehrerer neuen Drehbänke. Nach dem Englischen, von Stephan Appenzeller und Francis Campin. *Illus.* 1861.
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9. S—Starch.	9. Q—Sommerville.
10. Stations—Toupees.	10. Sonis—Z.
11. Tournure—Z.	

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— Specifications of letters patent for inventions. Text, Nos. 1-14,359; plates, Nos. 169-14,359. Text, v. 1-408, imp. 8°. Plates, v. 3, 4, 6-408, fol. [Text and plates bound separately, and plates mounted on mualin. No plates to v. 1, 2, and 5.]

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17	1191-1271	34	2412-2479

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38	2714-2774	42	2992-3045
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1	1- 107	19	1426-1483
2	108- 197	20	1484-1558
3	198- 264	21	1559-1663
4	265- 327	22	1664-1744
5	328- 402	23	1745-1835
6	403- 494	24	1836-1910
7	495- 570	25	1911-2000
8	571- 655	26	2001-2071
9	656- 714	27	2072-2123
10	715- 798	28	2124-2216
11	799- 869	29	2217-2278
12	870- 957	30	2279-2345
13	958-1030	31	2346-2440
14	1031-1109	32	2441-2504
15	1110-1195	33	2505-2600
16	1196-1276	34	2601-2676
17	1277-1358	35	2677-2764
18	1359-1425		
1855.			
1	1- 84	20	1589-1655
2	85- 201	21	1656-1763
3	202- 290	22	1764-1861
4	291- 357	23	1862-1941
5	358- 430	24	1942-2009
6	431- 521	25	2010-2077
7	522- 634	26	2078-2164
8	635- 691	27	2165-2245
9	692- 752	28	2246-2328
10	753- 854	29	2329-2397
11	855- 936	30	2398-2482
12	937-1035	31	2483-2529
13	1036-1106	32	2530-2622
14	1107-1190	33	2623-2697
15	1191-1270	34	2698-2785
16	1271-1340	35	2786-2859
17	1341-1430	36	2860-2917
18	1431-1500	37	2918-2958
19	1501-1588		
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1	1- 69	20	1516-1626
2	70- 120	21	1627-1694
3	121- 208	22	1695-1787
4	209- 301	23	1788-1860
5	302- 374	24	1861-1967
6	375- 467	25	1968-2063
7	468- 542	26	2064-2151
8	543- 630	27	2152-2235
9	631- 703	28	2236-2327
10	704- 788	29	2328-2407
11	789- 885	30	2408-2478
12	886- 982	31	2479-2578
13	983-1061	32	2579-2622
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15	1143-1218	34	2774-2858
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2	129-235	20	1682-1788	20	1648-1723	2	92-200
3	236-312	21	1789-1874	21	1724-1776		
4	313-403	22	1875-1966	22	1777-1886		
5	404-480	23	1967-2053	23	1887-1944		
6	481-552	24	2054-2150	24	1945-2015		
7	553-613	25	2151-2240	25	2016-2083		
8	614-710	26	2241-2330	26	2084-2159		
9	711-794	27	2331-2387	27	2160-2233		
10	795-910	28	2388-2473	28	2234-2322		
11	911-1003	29	2474-2554	29	2323-2373		
12	1004-1080	30	2555-2630	30	2374-2466		
13	1081-1161	31	2631-2720	31	2467-2533		
14	1162-1271	32	2721-2818	32	2534-2623		
15	1272-1362	33	2819-2907	33	2624-2714		
16	1363-1437	34	2908-3002	34	2715-2829		
17	1438-1534	35	3003-3115	35	2830-2904		
18	1535-1630	36	3116-3200	36	2905-3000		
1	1-62	30	1451-1509				
2	63-121	31	1510-1577				
3	122-174	32	1578-1675				
4	175-255	33	1676-1756				
5	256-349	34	1757-1836				
6	350-463	35	1837-1918				
7	464-547	36	1919-2001				
8	548-632	37	2002-2085				
9	633-705	38	2086-2170				
10	706-759	39	2171-2253				
11	760-841	40	2254-2338				
12	842-916	41	2339-2412				
13	917-978	42	2413-2507				
14	979-1058	43	2508-2590				
15	1059-1118	44	2591-2680				
16	1119-1204	45	2681-2764				
17	1205-1275	46	2765-2860				
18	1276-1353	47	2861-2917				
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6	407-504	23	1793-1892
7	505-585	24	1893-1966
8	586-672	25	1967-2070
9	673-733	26	2071-2154
10	734-804	27	2155-2237
11	805-870	28	2238-2306
12	871-952	29	2307-2410
13	953-1083	30	2411-2504
14	1084-1114	31	2505-2593
15	1115-1217	32	2594-2684
16	1218-1270	33	2685-2786
17	1271-1356	34	2787-2857
18	1357-1434	35	2858-2941
19	1435-1520	36	2942-3023
20	1521-1601	37	3024-3128
21	1602-1711	38	3129-3196
1	1-111	21	1740-1817
2	112-205	22	1818-1901
3	206-288	23	1902-1943
4	289-394	24	1944-2026
5	395-505	25	2027-2121
6	506-596	26	2122-2231
7	597-715	27	2232-2365
8	716-795	28	2366-2462
9	796-821	29	2463-2493
10	822-891	30	2494-2511
11	892-981	31	2512-2569
12	982-1063	32	2570-2663
13	1064-1133	33	2664-2752
14	1134-1220	34	2753-2821
15	1221-1295	35	2822-2898
16	1296-1373	36	2899-2990
17	1374-1457	37	2991-3090
18	1458-1530	38	3091-3193
19	1531-1624	39	3194-3276
20	1625-1739		
1	1-70	22	1624-1690
2	71-164	23	1691-1767
3	165-253	24	1768-1857
4	254-357	25	1858-1942
5	358-449	26	1943-2023
6	450-532	27	2024-2104
7	533-603	28	2105-2171
8	604-711	29	2172-2290
9	712-750	30	2291-2374
10	751-777	31	2375-2448
11	778-874	32	2449-2531
12	875-948	33	2532-2637
13	949-1048	34	2638-2713
14	1049-1134	35	2714-2802
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16	1135-1220	37	2877-2952
17	1221-1296	38	2953-3034
18	1297-1368	39	3035-3115
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3	193- 264		24	1874-1957
4	265- 367		25	1958-2043
5	368- 490		26	2044-2103
6	491- 592		27	2104-2166
7	593- 653		28	2167-2250
8	654- 736		29	2251-2329
9	737- 825		30	2330-2446
10	826- 903		31	2447-2561
11	904- 991		32	2562-2647
12	992-1068		33	2648-2696
13	1069-1136		34	2697-2768
14	1137-1215		35	2769-2837
15	1216-1250		36	2838-2926
16	1251-1331		37	2927-3005
17	1332-1441		38	3006-3083
18	1442-1510		39	3084-3167
19	1511-1581		40	3168-3232
20	1582-1630		41	3233-3309
21	1631-1711			
1864.				
1	1- 87		21	1583-1626
2	88- 136		22	1627-1712
3	137- 203		23	1713-1793
4	204- 282		24	1794-1865
5	283- 368		25	1866-1950
6	369- 452		26	1951-2028
7	453- 544		27	2029-2129
8	545- 622		28	2130-2205
9	623- 694		29	2206-2333
10	695- 790		30	2334-2449
11	791- 850		31	2450-2554
12	851- 944		32	2555-2644
13	945-1032		33	2645-2731
14	1033-1126		34	2732-2831
15	1127-1205		35	2832-2917
16	1206-1267		36	2918-3008
17	1268-1346		37	3009-3099
18	1347-1425		38	3100-3163
19	1426-1494		39	3164-3210
20	1495-1584		40	3211-3260
1865.				
1	1- 100		22	1747-1816
2	101- 172		23	1817-1903
3	173- 264		24	1904-1974
4	265- 365		25	1975-2049
5	366- 431		26	2050-2137
6	432- 526		27	2138-2228
7	527- 608		28	2229-2312
8	609- 690		29	2313-2394
9	691- 778		30	2395-2453
10	779- 841		31	2454-2534
11	842- 924		32	2535-2626
12	925-1094		33	2627-2708
13	1095-1076		34	2709-2771
14	1077-1177		35	2772-2835
15	1178-1239		36	2836-2926
16	1240-1300		37	2927-2999
17	1301-1380		38	3000-3096
18	1381-1468		39	3097-3142
19	1469-1562		40	3143-3221
20	1563-1646		41	3222-3290
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3	169- 249		24	1937-2016
4	250- 319		25	2017-2129
5	320- 417		26	2130-2190
6	418- 475		27	2191-2258
7	476- 577		28	2260-2363
8	578- 676		29	2364-2424
9	677- 784		30	2425-2502
10	785- 849		31	2503-2538
11	850- 947		32	2539-2646
12	948-1038		33	2647-2720
13	1039-1136		34	2721-2801
14	1137-1200		35	2802-2895
15	1201-1300		36	2896-2985
16	1301-1382		37	2986-3064
17	1383-1451		38	3065-3149
18	1452-1526		39	3150-3224
19	1527-1593		40	3225-3297
20	1594-1681		41	3298-3385
21	1682-1772		42	3386-3453
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1	1- 79		24	1899-1966
2	80- 177		25	1967-2057
3	178- 270		26	2058-2123
4	271- 353		27	2124-2207
5	354- 417		28	2208-2264
6	418- 495		29	2265-2350
7	496- 574		30	2351-2432
8	575- 653		31	2433-2515
9	654- 761		32	2516-2587
10	762- 841		33	2588-2698
11	842- 918		34	2699-2776
12	919-1009		35	2777-2870
13	1010-1075		36	2871-2914
14	1076-1138		37	2915-2990
15	1139-1247		38	2991-3055
16	1248-1328		39	3056-3139
17	1329-1391		40	3140-3211
18	1392-1456		41	3212-3297
19	1457-1532		42	3298-3345
20	1533-1620		43	3346-3432
21	1621-1728		44	3433-3526
22	1729-1804		45	3527-3621
23	1805-1898		46	3622-3723
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2	90- 166		20	1549-1628
3	167- 238		21	1629-1692
4	239- 320		22	1693-1771
5	321- 360		23	1772-1894
6	361- 443		24	1895-1968
7	444- 536		25	1969-2053
8	537- 637		26	2054-2119
9	638- 722		27	2120-2183
10	723- 800		28	2184-2263
11	801- 888		29	2264-2363
12	889- 981		30	2364-2429
13	982-1068		31	2430-2505
14	1069-1153		32	2506-2599
15	1154-1200		33	2600-2667
16	1201-1274		34	2668-2752
17	1275-1370		35	2753-2860
18	1371-1469		36	2861-2927

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4	262- 361
5	362- 468
6	469- 558
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9	738- 805
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25	2019-2102
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26	1949-2050
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9	665- 749
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27	2096-2165
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40	3058-3141
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47	3606-3685
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49	3761-3819
50	3820-3881
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45	3551-3640	52	4133-4228
46	3641-3722	53	4229-4294
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2	67- 134	31	2377-2447
3	135- 196	32	2448-2547
4	197- 273	33	2548-2645
5	274- 353	34	2646-2728
6	354- 427	35	2729-2801
7	428- 492	36	2802-2888
8	493- 597	37	2889-2950
9	598- 659	38	2951-3018
10	660- 727	39	3019-3090
11	728- 797	40	3091-3146
12	798- 869	41	3147-3240
13	870- 936	42	3241-3305
14	937-1004	43	3306-3397
15	1005-1097	44	3398-3476
16	1098-1180	45	3477-3535
17	1181-1253	46	3536-3655
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19	1339-1445	48	3734-3797
20	1446-1539	49	3798-3852
21	1540-1619	50	3853-3943
22	1620-1726	51	3944-4034
23	1727-1815	52	4035-4106
24	1816-1893	53	4107-4176
25	1894-1950	54	4177-4257
26	1951-2050	55	4258-4326
27	2051-2137	56	4327-4404
28	2138-2239	57	4405-4425
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2	67- 162	26	1985-2076
3	163- 240	27	2077-2163
4	241- 316	28	2164-2241
5	317- 391	29	2242-2340
6	392- 479	30	2341-2433
7	480- 581	31	2434-2502
8	582- 660	32	2503-2586
9	661- 737	33	2587-2655
10	738- 790	34	2656-2732
11	791- 853	35	2733-2799
12	854- 934	36	2800-2879
13	935-1008	37	2880-2973
14	1009-1089	38	2974-3055
15	1090-1179	39	3056-3125
16	1180-1272	40	3126-3208
17	1273-1350	41	3209-3308
18	1351-1436	42	3309-3396
19	1437-1518	43	3397-3462
20	1519-1599	44	3463-3535
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List of abridgments.

1. Drains and sewers; including the manufacture of drain tiles and pipes.
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9. Watches, clocks, and other time-keepers. Part I, 1661-1856. Part II, 1857-1866.
10. Fire-arms and other weapons, ammunition, and accoutrements. Part I, 1588-1858. Part II, 1858-1866.
11. Paper, manufacture of paper, pasteboard, and papier mâché. Part I, 1665-1857. Part II, 1858-1866.

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12. Paper cutting, folding, and ornamenting, including envelopes, cards, paper-hangings, etc.
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14. Bleaching, dyeing, and printing yarns and fabrics. Part I, 1617-1857. Part II, 1858-1866.
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18. Metals and alloys.
19. Photography. Part I, 1839-1859. Part II, 1860-1866. 2d ed.
20. Weaving. Part I, 1620-1839. Part II, 1860-1866.
21. Ship building, repairing, sheathing launching, etc. Part I, 1618-1860. Part II, 1861-1866.
22. Bricks and tiles. Part I, 1619-1860. Part II, 1861-1866.
23. Plating or coating metals with metals. Part I, 1637-1860. Part II, 1861-1866. 2d ed.
24. Pottery. Part I, 1626-1861. Part II, 1862-1866.
25. Medicine, surgery, and dentistry, 1620-1866. 2d ed.
26. Music and musical instruments. 2d ed.
27. Oils, fats, lubricants, candles, and soaps. 2d ed.
28. Spinning; including the preparation of fibrous materials, and the doubling of yarns and threads. Part I, 1624-1863. Part II, 1864-1866.
29. Lace and other looped and netted fabrics.
30. Preparation and combustion of fuel.
31. Raising, lowering, and weighing. 2d ed.
32. Hydraulics. 2d ed.
33. Railways. 2d ed.
34. Saddlery, harness, stable fittings, etc.
35. Roads and ways.
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37. Writing instruments and materials.
38. Railway signals and communicating apparatus.
39. Furniture and upholstery.
40. Acids, alkalies, oxides, and salts.
41. Aeronautics.
42. Preparation and use of tobacco.
43. Books, portfolios, card-cases, etc.
44. Lamps, candlesticks, chandeliers, and other illuminating apparatus.
45. Needles and pins.
46. Carriages and other vehicles for railways.
47. Umbrellas, parasols, and walking sticks.
48. Sugar.
49. Steam engine. Part I (in two volumes), 1618-1859. Part II (in two volumes), 1860-1866.
50. Paints, colours, and varnishes. 1618-1866.
51. Toys, games, and exercises.

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52. Ventilation.
53. Farriery, including the medical and surgical treatment of animals.
54. Artists' instruments and materials. 1618-1866.
55. Skins, hides, and leather.
56. Preparing and cutting cork, bottling liquids, securing and opening bottles, etc.
57. Brushing and sweeping.
58. Nails, rivets, bolts, screws, nuts, and washers.
59. Hinges, hinge-joints, and door-springs.
60. Locks, latches, bolts, and similar fastenings.
61. Cooking, bread-making, and the preparation of confectionery.
62. Air, gas, and other motive-power engines.
63. Water closets, earth closets, urinals, etc.
64. Safes, strong rooms, tills, and similar depositories.
65. Wearing apparel. Division I. Head coverings.
66. Wearing apparel. Division II. Body coverings.
67. Wearing apparel. Division III. Foot coverings.
68. Wearing apparel. Division IV. Dress fastenings.
69. Anchors.
70. Metallic pipes and tubes.
71. Mining, quarrying, tunnelling, and well-sinking. 1618-1866.
72. Milking, churning, and cheese-making.
73. Masts, sails, rigging, etc.; including apparatus for raising and lowering ships' boats.
74. Casks and barrels.
75. Steering and manœuvring vessels.
76. Optical, mathematical, and other philosophical instruments; including nautical, astronomical, and meteorological instruments.
77. Harbours, docks, canals, etc.
78. Grinding grain, and dressing flour and meal.
79. Purifying and filtering water.
80. Artificial leather, floorcloth, oilcloth, oilskin, and other waterproof fabrics.
81. Agriculture. Division I. Field implements (including methods of tilling and irrigating land).
82. Agriculture. Division II. Barn and farm-yard implements (including the cleaning, drying, and storing of grain).
83. Agriculture. Division III. Agricultural and traction engines.
84. Trunks, portmanteaus, boxes, and bags.
85. Ice-making machines, ice safes, and ice houses (including the use of freezing agents for preserving alimentary substances).
86. Unfermented beverages, aerated liquids, mineral waters, etc.
87. Tea, coffee, chicory, chocolate, cocoa, etc.
88. Fire engines, extinguishers, escapes, alarms, etc., including fire proof dresses and fabrics.

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— Catalogue des brevets d'invention. *See FRANCE. Ministère de l'intérieur, d'agriculture, etc.*

— Catalogue des spécifications. *See FRANCE. Ministère de l'intérieur, d'agriculture, etc.*

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— Commissioner of, Charges against. *See UNITED STATES. Congress.*

— Commissioners of patents' journal. *See GREAT BRITAIN. Great seal patent office.*

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— Engravings to the report for 1854. Arts and manufactures. See **Gritzner**, M. C.

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— Exposition of the rights of patentees of various sewing machines, and of the rights of the public. See **Singer**, Isaac M., and co.

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8. Manuel de géométrie. O. Terquem. *Illus.* 1835.
9. Manuel d'algèbre. O. Terquem. 1836.
10. Manuel d'astronomie. C. F. Bailly. *Illus.* 1834.
11. Manuel de géographie. Alexdr. de Villiers. *Illus.* 1835.
12. Manuel de la construction et du dessin des cartes géographiques. Perrot. *Illus.* 1830.
13. Manuel de géographie physique, historique et topographique de la France. V. A. Lorient. 1836.
14. Manuel d'équitation à l'usage des deux sexes. A. D. Vergnaud. *Illus.* 1834.
15. Manuel d'arithmétique démontrée et complémentaire. Collin et Trémery. T. 1-2. 1836.
16. Manuel complet de mythologie. N. A. Dubois. 1836.
17. Manuel du naturaliste préparateur, ou l'art d'empaler les animaux, et de conserver les végétaux et les minéraux. Boitard. *Illus.* 1835.
18. Manuel des contrepoisons et autres moyens curatifs, suivi des moyens de rappeler la vie en mort apparente. Hector Chausier. 1833.
19. Manuel d'optique. De l'anglais de Brewster par P. Vergnaud. T. 1-2. *Illus.* 1833.
20. Manuel de perspective, du dessinateur et du peintre. A. D. Vergnaud. *Illus.* 1835.
21. Manuel du peintre et du sculpteur. L. C. Arsenne. Notices sur les manuscrits à miniatures, par F. Denis. T. 1-2. 1833.
22. Manuel de sténographie. H. Prévost.
23. Manuel du mouleur. Lebrun.
24. Manuel du dessinateur. A. M. Perrot et A. Vergnaud. 1836.
25. Manuel de l'accordeur, ou l'art d'accorder le piano. Giorgio di Roma. *Illus.* 1834.
26. Manuel du graveur, ou l'art de la gravure en tous genres. A. M. Perrot. 1830.
27. Manuel de physique amusante. Julia de Fontenelle. *Illus.* 1836.
28. Manuel du banquier, de l'agent de change, et du courtier. Peuchet. 1829.
29. Manuel de l'artificier, ou l'art de faire toutes sortes de feux d'artifice. A. D. Vergnaud. 1828.
30. Manuel d'architecture, ou traité de l'art de bâtir. Tousaint. T. 1-2. *Illus.* 1832.
31. Manuel de mécanique, ou les lois d'équilibre et le mouvement des corps solides. O. Terquem. 1836.
32. Manuel nouveau de typographie; les principes de l'imprimeur-typographe. A. Frey. T. 1-2. *Illus.* 1835.
33. Manuel du charron et du carrossier. Lebrun. T. 1-2. 1833.
34. Manuel complet du boulanger, du négociant en grains, du meunier, et du constructeur de moulins. Benoit et Julia de Fontenelle. T. 1-2. *Illus.* 1836.
35. Manuel du porcelainier, du faïencier et du potier de terre; suivi de l'art de fabriquer les poêles, les pipes, les carreaux, les briques et les tuiles. Boyer. T. 1-2. 1827.

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36. Manuel complet du bijoutier, du joaillier, de l'orfèvre, du graveur sur métaux et du changeur. Julia de Fontenelle. T. 1-2. *Illus.* 1832.
37. Manuel du fabricant de papier. T. 1-2. L. S. Le Normand. 1833.
38. Manuel complet du maître de forges, ou l'art de travailler le fer. H. Landrin. T. 1-2. *Illus.* 1829.
39. Manuel complet du fondeur en tous genres, faisant suite au manuel du travail des métaux. J. B. Launay et A. D. Vergnaud. T. 1-2. 1836.
40. Manuel complet du blanchiment et du blanchissage, nettoyage et dégraissage. Julia de Fontenelle. T. 1-2. 1834.
41. Manuel du toiseur en bâtiments. Lebossu. T. 1-2. *Illus.* 1832.
42. Manuel d'arpentage. S. F. Lacroix. 1834. Manuel supplémentaire d'arpentage. Hogard et Henri Hogard. T. 1-2. *Illus.* 1836.
43. Manuel de l'herboriste, de l'épicier-droguiste et du grainier-pépiniériste horticulteur. Julia de Fontenelle et Henri Tollard. T. 1-2. 1828.
44. Manuel du cultivateur français. Thiébaud de Bernaud. T. 1-2. 1829.
45. Manuel du cultivateur-forestier. Boitard. T. 1-2. 1831.
46. Manuel du travail des métaux. De l'anglais de Lardner par A. D. Vergnaud. T. 1-2. *Illus.* 1835.
47. Manuel du menuisier en meubles et en bâtiments, suivi de l'art de l'ébéniste. Noëban. T. 1-2. *Illus.* 1835.
48. Manuel complet du jardinier, ou l'art de cultiver et de composer des jardins fruitiers, potagers, fleuristes et d'agrément. C. Bailly. T. 1-2. *Illus.* n. d.
49. Manuel du tourneur. Desaubes. T. 1-2. *Illus.* 1831.
50. Manuel du chanfournier. V. Biston. 1836.
51. Manuel du luthier. J. C. Maugin. *Illus.* 1834.
52. Manuel du coutelier. H. Landrin. *Illus.* 1835.
53. Manuel du négociant et du manufacturier. Penchet. 1839.
54. Manuel du ferblantier et du lampiste, suivi d'un vocabulaire des termes techniques. Lebrun. *Illus.* 1830.
55. Manuel du charcutier. Mme. Celnart. 1827.
56. Manuel du peintre en bâtiments, fabricant de couleurs, du vitrier, du doreur, du vernisseur, et de l'argenteur. A. D. Vergnaud. 1836.
57. Manuel du bottier. J. Morin. T. 1-2. 1831.
58. Manuel du vigneron français, et l'art de faire les vins, eaux-de-vie et vinaigres. Thiébaud de Bernaud. *Illus.* 1836.
59. Manuel du limonadier et du confiseur. Cardelli et J. Lionnet-Clémandos. *Illus.* 1835.
- Manuel complet du teneur de livres. Trémery. 1836.
- Manuel du boursier. Lebrun. 1833.

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62. Manuel complet des marchands de bois et de charbons. E. B. Marié de L'Isle. *Illus.* 1835.
63. Manuel du sommelier, ou l'instruction sur la manière de soigner les vins. A. Jullien. *Illus.* 1836.
64. Manuel du chandelier, du cirier, et du fabricant de cire à cacheter. L. S. Le Normand. *Illus.* 1836.
65. Manuel du relieur, de l'assembleur, du satureur, de la plieuse, de la brocheuse, du marbreur et du doreur. L. S. Le Normand. *Illus.* 1831.
66. Manuel du poëlier fumiste. Ardenne et Julia de Fontenelle. 1835.
67. Manuel du serrurier. B... et G... De Grandpré et D... *Illus.* 1836.
68. Manuel de musique. A. E. Choron et J. A. De Lafage. *Illus.* n. d.
69. Manuel des habitants de la campagne et de la bonne fermière, ou traité de l'économie rurale et domestique. Mme. Celnart. *Illus.* 1834.
70. Manuel complet des marchands de vins, des débitants de boissons et du jaugeage. Landier et D... 1836.
71. Manuel complet du teinturier. A. D. Vergnaud. 1836.
72. Manuel pratique des constructions rustiques. De Fontenay. *Illus.* 1836.
73. Manuel complet du vétérinaire, suivi de l'art d'équitation. Lebaud. *Illus.* 1833.
74. Manuel du fabricant de gants, dans ses rapports avec la mégisserie, la chamolierie et les opérations de teinture qui s'y rattachent. Vallet d'Artois. 1835.
75. Manuel complet du treillageur et du menuisier des jardins. Paulin Desormeaux. *Illus.* 1836.
76. Manuel du charpentier. Traité complet de cet art. P. A. Hanus et V. Biston. *Illus.* 1834.
77. Manuel du fabricant d'indiennes, et la description botanique et chimique des matières colorantes. L. J. S. Thillaye. 1834.
78. Manuel du parfumeur. La description des huiles et pommades, des poudres; crèmes et laits cosmétiques; pâtes; fards et dentifrices; eaux de cologne et parfums; pastilles; vinaigres et savons odorans. Mme. Celnart. *Illus.* 1834.
79. Manuel du fabricant et de l'épurateur d'huiles, suivi d'un aperçu sur l'éclairage par le gaz. Julia de Fontenelle. *Illus.* 1836.
80. Manuel du fabricant et du raffineur de sucre de cannes, de betteraves, et de diverses substance végétales et animaux susceptibles d'en produire; contenant la culture de la canne et de betteraves. Blachette et Zoëga; Julia de Fontenelle. *Illus.* 1833.
81. Manuel complet du distillateur et du liquoriste. Fabrication d'eau-de-vie et esprits, des liqueurs, marasquins et ratafins, des huiles essentielles, des eaux spiritueuses; des vins de liqueur et des vinaigres aromatiques. Lebaud et Julia de Fontenelle. *Illus.* 1835.

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82. Manuel du cuisinier et de la cuisinière. Pré-cédé d'un traité pour bien découper et servir les viandes; sur le choix et la conservation des substances alimentaires et sur les vins. Cardelli. *Illus.* 1836.
83. Manuel du maçon-plâtrier, du carreleur, du couvreur et du paveur. Toussaint. *Illus.* 1834.
84. Manuel du constructeur de chemins de fer. Essai sur les principes généraux de l'art de construire les chemins de fer. Ed. Mot. *Illus.* 1834.
85. Manuel du cartonier, du cartier et du fabricant de cartonages; suivi des lois relatives à l'art de cartier et d'un vocabulaire des termes techniques. Lebrun. *Illus.* 1830.
86. Manuel du tailleur. Manière de tracer, couper et confectionner les vêtements. Notice sur les outils du tailleur et les étoffes pour les vêtements. Vandael. 1833.
87. Manuel du pêcheur, ou traité de toutes sortes de pêches. Histoire des poissons, la manière de pêcher chaque espèce; art de fabriquer les filets; traité sur les étangs. Person-Maisonneuve. *Illus.* 1836.
88. Manuel du fleuriste artificiel, suivi de l'art du plumassier. Mme. Celnart. *Illus.* 1829.
89. Manuel du pâtissier, suivi d'un vocabulaire explicatif des termes de cet art. Le Blanc. *Illus.* 1834.
90. Manuel complet des propriétaires d'abeilles suivi de l'art d'élever et de soigner les vers à soie et de cultiver le mûrier. Morin. 1828.
91. Manuel de miniature et de gouache, suivi du manuel du lavis à la sépia et de l'aquarelle. St. P. Constant-Viguer et F. P. Langlois Longueville. *Illus.* 1836.
92. Manuel de l'électricité atmosphérique, comprenant les instructions pour établir les paratonnerres ou les paragrèles. De l'anglais de John Murray par Anatole Riffault. 1831.
93. Manuel du mécanicien fontainier, pompier, plombier, théorie des pompes ordinaires et rotatives, des machines hydrauliques; leur application à la navigation sous-marine, à un mode de nouveau réfrigérant; l'art de plombier et les appareils de cette industrie. Janvier. *Illus.* 1835.
94. Manuel du jardinier des primeurs, ou l'art de forcer les plantes à donner leurs fruits ou fleurs dans toutes les saisons. Noisetie et Boitard. *Illus.* 1832.
95. Manuel du coloriste, ou l'instruction pour l'enluminure le lavis et la retouche des gravures, images, etc. A. M. Perrot et E. Blanchard. *Illus.* 1834.
96. Manuel complet des fabricans de chapeaux en tous genres. Clix... et F... et Julia de Fontenelle. 1830.
97. Manuel du bouvier et du zoophile, ou l'art d'élever et de soigner les animaux domestiques. Par un propriétaire-cultivateur. 1836.
98. Manuel du bonnetier et du fabricant de bas. Leblanc et Préaux Calot. *Illus.* 1830.

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99. Manuel du vinaigrier et du moutardier suivi de recherches sur la fermentation vineuse. Julia de Fontenelle. *Illus.* 1836.
100. Manuel du tapissier décorateur et marchand de meubles. Garnier-Audiger. *Illus.* 1830.
101. Manuel complet du verrier et du fabricant de glaces, cristaux, pierres précieuses factices, verres colorés, yeux artificiels. Julia de Fontenelle. 1829.
102. Manuel du fabricant de cidre et de poiré, suivi de l'art de faire les vins de fruits, de composer des arômes, et de faire avec les raisins de tous les vignobles, soit les vins de Basse-Bourgogne, de Touraine, de Bordeaux et autres. L. F. Dubief. *Illus.* 1834.
103. Manuel du fabricant d'étoffes imprimées et de papiers peints. L. S. Le Normand. *Illus.* 1830.
104. Manuel de l'horloger, ou guide des ouvriers qui s'occupent de la construction des machines propres à mesurer le temps. L. S. Le Normand. *Illus.* 1830.
105. Manuel du brasseur, ou l'art de faire toutes sortes de bières. De l'anglais de Fr. Accum, par Riffault et A. D. Vergnaud. 1828.
106. Manuel de l'armurier, du forblasseur, et de l'arquebuser. A. Paulin-Desormaux. 1823.
107. Manuel complet du marchand papetier et du régleur. Connaissance des papiers divers; fabrication des crayons, des encres; préparation des plumes, des pains et de la cire à cacheter, de la colle à bouche, des sables, etc. Julia de Fontenelle et P. Poisson. 1826.
108. Manuel de l'amidonier et du vermicellier. Fabrication des produits avec la pomme de terre, les marrons d'Inde, les châtaignes et les autres substances amidonnées ou féculantes. Morin. *Illus.* 1830.
109. Manuel des poids et mesures, des monnaies et du calcul décimal. Tarbé des Sablons. 1833.
110. Manuel du destructeur des animaux nuisibles à l'agriculture, au jardinage, à l'économie domestique, etc. Verardi. 1834.
111. Manuel de calligraphie. Méthode de Carstairs. L'art d'écrire en peu de leçons. Trémery. 1829.
112. Manuel complet de la laiterie. Méthodes pour tirer parti du lait, faire le beurre, confectionner les fromages. Thiébaud-Bernard. *Illus.* 1842.
113. Manuel de marine. 1^{re} partie: Gréement. 2^e partie: Manœuvres du navire et de l'artillerie. Verdier. T. 1-2. 1837.
114. Manuel du fabricant d'objets en caoutchouc, en gutta-percha et en gomme factice; suivi de traité sur la fabrication des tissus imperméables, des toiles cirées et des cuirs vernis. P. Desormaux. 1835.
115. Répertoire générale de la photographie. E. de Latreille. 1855.
116. Manuel du dessinateur et de l'imprimeur lithographe. L. Brégeaut. 1827.

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117. Manuel d'économie domestique. Mme. C. Mart. *Illus.* 1829.
 118. Manuel du tanneur, du corroyeur, et de l'hongroyeur. Chieoineau. *Illus.* 1826.
 119. Manuel du savonnier. Mme. Gacon-Dufour. 1827.
 120. Manuel du chasseur. De Mersan. 1828.
 121. Manuel d'hygiène, ou l'art de conserver sa santé. Morin. 1827.
 122. Manuel du destructeur des animaux nuisibles. Vétard. 1833.
 123. Manuel du fabricant et du raffineur de sucre. Blachette, Zoéga et Julia de Fontenelle. 1833.
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